Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026326.D
Acq On : 15 Dec 2025 15:31
Operator : RC/JU
Sample : Q3839-19MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 15 15:57:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 15 14:15:35 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.649	152	213200	20.000	ng		0.00
21) Naphthalene-d8	10.413	136	807190	20.000	ng		0.00
39) Acenaphthene-d10	14.284	164	492568	20.000	ng		0.00
64) Phenanthrene-d10	17.084	188	974973	20.000	ng		0.00
76) Chrysene-d12	21.530	240	1085677	20.000	ng		0.00
86) Perylene-d12	24.824	264	1321757	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.278	112	615751	46.434	ng		0.00
7) Phenol-d6	6.837	99	467320	27.913	ng		0.00
23) Nitrobenzene-d5	8.790	82	977764	68.581	ng		0.00
42) 2,4,6-Tribromophenol	15.801	330	825909	126.169	ng		0.00
45) 2-Fluorobiphenyl	12.890	172	2539148	74.527	ng		0.00
79) Terphenyl-d14	19.825	244	4203399	77.139	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.208	88	82799	15.293	ng		95
3) Pyridine	3.602	79	173570	11.190	ng		97
4) n-Nitrosodimethylamine	3.508	42	95475	16.560	ng	#	94
6) Aniline	6.984	93	507674	23.146	ng		99
8) 2-Chlorophenol	7.225	128	487696	32.266	ng		98
9) Benzaldehyde	6.802	77	346378	38.689	ng		98
10) Phenol	6.867	94	212489	11.803	ng		98
11) bis(2-Chloroethyl)ether	7.078	93	520651	36.851	ng		98
12) 1,3-Dichlorobenzene	7.543	146	628968	38.357	ng		99
13) 1,4-Dichlorobenzene	7.678	146	634854	38.515	ng		98
14) 1,2-Dichlorobenzene	7.996	146	619567	39.152	ng		99
15) Benzyl Alcohol	7.890	79	293895	23.946	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.161	45	683354	34.603	ng		99
17) 2-Methylphenol	8.090	107	332132	27.022	ng		98
18) Hexachloroethane	8.708	117	224929	37.452	ng		97
19) n-Nitroso-di-n-propyla...	8.443	70	393968	37.885	ng		99
20) 3+4-Methylphenols	8.413	107	393602	23.140	ng		99
22) Acetophenone	8.461	105	829182	40.266	ng	#	98
24) Nitrobenzene	8.831	77	583439	40.453	ng		98
25) Isophorone	9.349	82	1130362	40.078	ng		99
26) 2-Nitrophenol	9.537	139	317197	43.123	ng		98
27) 2,4-Dimethylphenol	9.602	122	470786	36.325	ng		98
28) bis(2-Chloroethoxy)met...	9.831	93	690316	39.140	ng		100
29) 2,4-Dichlorophenol	10.066	162	531082	40.167	ng		99
30) 1,2,4-Trichlorobenzene	10.284	180	602134	44.415	ng		100
31) Naphthalene	10.466	128	1771275	40.333	ng		99
32) Benzoic acid	9.702	122	114380m	10.007	ng		
33) 4-Chloroaniline	10.572	127	425091	23.088	ng		99
34) Hexachlorobutadiene	10.749	225	383712	43.053	ng		99
35) Caprolactam	11.349	113	27612	5.875	ng		91
36) 4-Chloro-3-methylphenol	11.702	107	511710	36.560	ng		100
37) 2-Methylnaphthalene	12.078	142	1159103	37.268	ng		99
38) 1-Methylnaphthalene	12.302	142	1194221	39.352	ng		100
40) 1,2,4,5-Tetrachloroben...	12.454	216	705543	46.470	ng		99
41) Hexachlorocyclopentadiene	12.437	237	827305	84.448	ng		99
43) 2,4,6-Trichlorophenol	12.696	196	470401	45.484	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.766	196	517975	44.836	ng		99
46)	1,1'-Biphenyl	13.101	154	1650374	44.131	ng		99
47)	2-Chloronaphthalene	13.143	162	1281520	43.631	ng		99
48)	2-Nitroaniline	13.349	65	361254	44.517	ng		99
49)	Acenaphthylene	14.001	152	2202085	45.455	ng		99
50)	Dimethylphthalate	13.737	163	1663084	44.708	ng		100
51)	2,6-Dinitrotoluene	13.854	165	371132	50.461	ng		99
52)	Acenaphthene	14.348	154	1212018	42.812	ng		100
53)	3-Nitroaniline	14.190	138	243316	28.472	ng		97
54)	2,4-Dinitrophenol	14.401	184	378805	79.717	ng		97
55)	Dibenzofuran	14.690	168	1957274	44.499	ng		99
56)	4-Nitrophenol	14.519	139	197517	26.228	ng		97
57)	2,4-Dinitrotoluene	14.660	165	519643	47.309	ng		94
58)	Fluorene	15.348	166	1574772	45.100	ng		99
59)	2,3,4,6-Tetrachlorophenol	14.925	232	495131	50.594	ng		97
60)	Diethylphthalate	15.131	149	1709500	45.724	ng		99
61)	4-Chlorophenyl-phenyle...	15.354	204	790005	45.305	ng		96
62)	4-Nitroaniline	15.366	138	348540	39.224	ng		95
63)	Azobenzene	15.654	77	1475119	47.387	ng		98
65)	4,6-Dinitro-2-methylph...	15.431	198	300929	47.164	ng		97
66)	n-Nitrosodiphenylamine	15.572	169	1424145	47.138	ng		99
67)	4-Bromophenyl-phenylether	16.266	248	536949	49.216	ng		98
68)	Hexachlorobenzene	16.384	284	633783	49.857	ng		97
69)	Atrazine	16.548	200	560608	49.649	ng		98
70)	Pentachlorophenol	16.742	266	881560	100.071	ng		99
71)	Phenanthrene	17.125	178	2580477	46.729	ng		99
72)	Anthracene	17.237	178	2632923	46.919	ng		100
73)	Carbazole	17.501	167	2448066	46.238	ng		100
74)	Di-n-butylphthalate	18.107	149	3045491	48.287	ng		99
75)	Fluoranthene	19.225	202	3108066	46.476	ng		99
77)	Benzidine	19.425	184	1249514	36.911	ng		99
78)	Pyrene	19.601	202	3268688	45.100	ng		99
80)	Butylbenzylphthalate	20.560	149	1478718	46.697	ng		97
81)	Benzo(a)anthracene	21.507	228	3468163	46.335	ng		100
82)	3,3'-Dichlorobenzidine	21.436	252	966982	35.883	ng		99
83)	Chrysene	21.577	228	3361028	47.559	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.454	149	2126595	44.937	ng		99
85)	Di-n-octyl phthalate	22.724	149	3825314	46.497	ng		97
87)	Indeno(1,2,3-cd)pyrene	28.559	276	4641606	46.604	ng	#	95
88)	Benzo(b)fluoranthene	23.789	252	3743610	46.148	ng		99
89)	Benzo(k)fluoranthene	23.854	252	3781372	46.398	ng		99
90)	Benzo(a)pyrene	24.666	252	3653968	47.604	ng		99
91)	Dibenzo(a,h)anthracene	28.642	278	3908453	47.988	ng		97
92)	Benzo(g,h,i)perylene	29.712	276	3841882	47.447	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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